1. (currently amended) A biodegradable polyester resin composition comprising a thermoplastic polymer which comprises 100 parts by mass of an aliphatic polyester (A) and 0.01 to 5 parts by mass of a (meth)acrylic ester (B1) ~~and/or a glycidyl ether (B2)~~, the (meth)acrylic ester (B1) having two or more (meth)acryl groups ~~or having one or more glycidyl groups or vinyl groups~~ in the molecule thereof, the aliphatic polyester (A) being crosslinked with the (meth)acrylic ester (B1) ~~and/or glycidyl ester (B2)~~, the biodegradable polyester resin composition having a gelation index (1) of not lower than 0.1% and a gelation index (2) of not higher than 0.5%.

2. (original) A biodegradable polyester resin composition of claim 1, wherein the aliphatic polyester (A) is a polylactic acid polymer.

3. (original) A biodegradable polyester resin composition of claim 1, which has a melt viscosity of 0.2 to 10g/10 minutes as expressed by a melt flow rate value.

4. (currently amended) A preparation method for a biodegradable polyester resin composition comprising the step of melt-kneading an aliphatic polyester (A), a (meth)acrylic ester (B1) ~~and/or a glycidyl ether (B2)~~, and an organic peroxide (C),

whereby the biodegradable polyester resin composition is prepared as

containing a thermoplastic polymer comprising 100 parts by mass of the aliphatic polyester (A) and 0.01 to 5 parts by mass of the (meth)acrylic ester (B1) ~~and/or the glycidyl ether (B2)~~,

wherein the (meth)acrylic ester (B1) has two or more (meth)acryl groups ~~or has one or more glycidyl groups or vinyl groups~~ in the molecule thereof, and the aliphatic polyester (A) is crosslinked with the (meth)acrylic ester (B1) ~~and/or glycidyl ester (B2)~~, and

having a gelation index (1) of not lower than 0.1% and a gelation index (2) of not higher than 0.5%.

5. (original) A preparation method of claim 4, wherein the aliphatic polyester (A) is melt-kneaded, and a solution or a dispersion of the (meth)acrylic ester (B1) and/or the glycidyl ether (B2) and the organic peroxide (C) is injected into the aliphatic polyester (A) during the melt-kneading of the aliphatic polyester (A), followed by agitating and kneading.

6. (original) A preparation method of claim 4, wherein the aliphatic polyester (A) and the organic peroxide (C) are melt-kneaded, and a solution or a dispersion of the (meth)acrylic ester (B1) and/or the glycidyl ether (B2) is injected into the resulting mixture during the melt-kneading of the aliphatic polyester (A) and the organic peroxide (C), followed by agitating and kneading.

7. (previously presented) A preparation method of claim 5,

wherein a kneader is used,

wherein a lower pressure region is defined downstream of a region in which the aliphatic polyester (A) is melted in the kneader, and the injection is carried out in the lower pressure region,

wherein the (meth)acrylic ester (B1) and/or the glycidyl ether (B2) are agitated and kneaded in a position of the injection and/or downstream of the position of the injection with respect to a direction of flow of the melted resin in the kneader, so that the resulting biodegradable polyester resin composition has a gelation index (1) of not lower than 0.1% and a gelation index (2) of not higher than 0.5%.

8. (previously presented) A biodegradable resin foamed article which is produced by foaming a biodegradable polyester resin composition of claim 1.

9. (previously presented) A biodegradable resin molded article which is produced by extruding a biodegradable polyester resin composition of claim 1.

10. (previously presented) A biodegradable resin molded article which is produced by injection-molding a biodegradable polyester resin composition of claim 1.

11. (previously presented) A biodegradable resin molded article which is produced by blow-molding a biodegradable polyester resin composition of claim 1.

12. (original) A preparation method of claim 6,

wherein a kneader is used,

wherein a lower pressure region is defined downstream of a region in which the aliphatic polyester (A) is melted in the kneader, and the injection is carried out in the lower pressure region,

wherein the (meth)acrylic ester (B1) and/or the glycidyl ether (B2) are agitated and kneaded in a position of the injection and/or downstream of the position of the injection with respect to a direction of flow of the melted resin in the kneader, so that the resulting biodegradable polyester resin composition has a gelation index (1) of not lower than 0.1% and a gelation index (2) of not higher than 0.5%.

13. (original) A biodegradable resin foamed article which is produced by foaming a biodegradable polyester resin composition of claim 2.

14. (original) A biodegradable resin foamed article which is produced by foaming a biodegradable polyester resin composition of claim 3.

15. (original) A biodegradable resin molded article which is produced by extruding a biodegradable polyester resin composition of claim 2.

16. (original) A biodegradable resin molded article which is produced by extruding a biodegradable polyester resin composition of claim 3.

17. (original) A biodegradable resin molded article which is produced by injection-molding a biodegradable polyester resin composition of claim 2.

18. (original) A biodegradable resin molded article which is produced by injection-molding a biodegradable polyester resin composition of claim 3.

19. (original) A biodegradable resin molded article which is produced by blow-molding a biodegradable polyester resin composition of claim 2.

20. (original) A biodegradable resin molded article which is produced by blow-molding a biodegradable polyester resin composition of claim 3.